

Lawrence McShea, P.E.
Project Manager
Arconic Remediation
Arconic Technical Center
New Kensington, PA 15069-0001

Re.: Arconic, Inc. Massena, New York Facility, EPA I.D. No. NYD002232304 (formerly Alcoa, Inc.) Conditional Approval to Commence Construction of Secure Landfill Cell 3 Expansion

Dear Mr. McShea,

In response to your March 20, 2017 letter requesting that the Environmental Protection Agency (EPA) Region 2 provide approval of the proposed Cell 3 expansion design at the above-referenced facility and to begin the construction of the Cell 3 expansion, EPA hereby provides approval to Arconic to commence construction of the Cell 3 expansion, as explained below.

The New York State Department of Environmental Conservation (NYSDEC) granted conditional approval of the design of the Cell 3 expansion in its letter to Alcoa dated July 25, 2016. EPA has no additional comments on the design of the Cell 3 expansion. NYSDEC conditionally approved the Cell 3 expansion construction in a letter dated March 16, 2017.

EPA is enclosing a copy of comments on Arconic's February 2017 Draft Final Construction Work Plan (CWP) and the January 2017 Construction Quality Assurance Plan (CQAP), which were transmitted electronically to EPA on February 3, 2017. Arconic must provide a written response to EPA's comments by May 1, 2017. Arconic may immediately commence construction activities for the Cell 3 expansion at its own risk, i.e., prior to providing a response to EPA's comments.

EPA is also enclosing a copy of comments on Arconic's February 2017 Draft Final Operation and Maintenance (O&M) Manual and February 2017 Draft Final Work Plan for Cell 3 O&M that were also transmitted electronically to EPA on February 3, 2017. Arconic must also provide a written response to EPA's comments on the draft O&M documents by May 1, 2017.

Please note that prior to accepting waste at the Cell 3 expansion, Arconic must receive a separate EPA approval of the completed construction and an operations plan for the Cell 3 expansion, in accordance with 40 CFR 761.75. Toward this end, EPA requests that documentation to be provided to NYSDEC in accordance with its March 16, 2017 conditional approval letter also be provided to EPA, including but not limited to the construction certification report identified in Item 10 of the letter, and a copy of NYSDEC's approval of that report.

A public comment period was held prior to EPA's approval of the re-opening of the existing Cell 3. EPA will also hold a public comment period on the Cell 3 expansion, including its operations plan, prior to issuing an approval for Arconic to accept waste in the Cell 3 expansion.

If you have any questions, please contact Nidal Azzam, Chief of EPA Region 2's Base Program Management Section, at (212) 637-3748 or via email at azzam.nidal@epa.gov.

Sincerely,

John Filippelli, Director
Clean Air and Sustainability Division

Enclosures

cc (w/encl.): Peter R. Taylor, NYSDEC Region 6 Headquarters